BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

RATE ANALYSIS -2

Agency	**Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64**
Approved Amount	**31880749.00**
Name of Contractor:-	**Sri.H.V Onkarappa**
Tender premium:-	**(+) 9 % (Above)**

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)9%	Final Rate.
20	KSRB 15-18.1 :Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. Ground Floor	Sqm	.Pg 123 KPWD S.R 2018-19	15.73	41.00	0	41.00	3.28	44.28	3.99	48.27
23	KSRB 15-18.3: Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. First Floor	Sqm	.Pg 123 KPWD S.R 2018-19	15.75	61.00	0	61.00	4.88	65.88	5.93	71.81
40	KSRB15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming he surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. KSRB 15-14.2: Extra over Item KSRB 15-14.1 for applying oil bound washable distemper on ceiling and l or sloping roof as per specifications.	Sqm	.Pg 119 KPWD S.R 2018-19	15.49.2	118.00	0	118.00	9.44	127.44	11.47	138.91

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)9%	Final Rate.
48	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 900 x 900 x 12mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurr mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains,	Sqm	.Pg 109 KPWD S.R 2018-19	14.45.1	1137.00	4	1141.00	91.28	1232.28	110.91	1343.19
111	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.	Sqm	.Pg 128 KPWD S.R 2018-19	15.106	78.00	0	78.00	6.24	84.24	7.58	91.82
181	KSRB15-5 :Providing rough cement-plastering15mm thick in single coat with cement mortar to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	.Pg 117 KPWD S.R 2018-19	15.30	205.00	6	211.00	16.88	227.88	20.51	248.39
	EIRL ITEM										
E7	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in	Sqm	.Pg 111 KPWD S.R 2018-19	14.58	3449.00 3474.00	4	3478.00	278.24	3756.24	338.06	4094.30

Sl No	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)9%	Final Rate
E8	Providing and fixing M.S.Grill over existing compound wall as per Chief Architect drawing No. 12686, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and directions of the Engineer in charge.	Sqm	.Pg 44 KPWD S.R 2018-19	7.36	5369.00	-	5369.00	429.52	5798.52	521.87	6320.39
E9	KSRB 12-5.4 : – Constructing brick masonry circular type manhole 1.22 m internal dia at bottom, 2.29m deep and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4	Nos	.Pg 74 KPWD S.R 2018-19	11.40	34853.00	0	34853.00	2788.24	37641.24	3387.71	41028.95

	Description.	Unit	Page	Item	Basic rate	Lift charges	Total	AW @ 8%	Total Rate	Add T.P (+)9%	Final Rate.
0	KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6	Nos	.Pg 74 KPWD S.R 2018-19	11.44	276.00	0	276.00	22.08	298.08	26.83	324.91
E11	KSRB 14.9-2 : Providing and laying M-15 cement concrete flooring 60 mm thick with metallic concrete hardner toping, under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size and top layer of 15mm thick metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with metalic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement = 1 part of metallic floor hardening compound of approved quality by wt) , including finishing, cost of materials, labour, curing, complete as per specifications. Specification No. KBS 14.4 Second Floor	Sqm	.Pg 74KPWD S.R 2018-19	14.14	701.00	4	705.00	56.4	761.40	68.53	829.93

Asst Engineer

Asst.Exective Enginer
BBMP
Yelahanka Sub Division

Executive Engineer

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division